

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	159092	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 09:20
S2	5592	S1 and (fluid with (line or tube or passage or valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 09:21
S3	3585	S2 and well	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:11
S4	351	392/487.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:42
S5	3092	392/465,478,479,480,485,487.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:21
S6	28	S5 and pct	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:43
S7	89	S5 and ptc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:43

## EAST Search History

S8	7	("2905447"   "4255646"   "4371777"   "5174371"   "5198640"   "5724478"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/05 13:02
S9	1	("6442341").URPN.	USPAT	OR	OFF	2007/01/05 13:21
S10	3893	392/465,478,479,480,485,487,497, 502.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:21
S11	1179	S10 and (well or trough or pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:23
S12	645	S10 and ((well or trough or pocket) same (line or tube or passage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:49
S13	531	S12 and (liquid or fluid or gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:49
S14	590	219/205.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:49
S15	83	S14 and ((well or trough or pocket) same (line or tube or passage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 13:50

## EAST Search History

S16	69	S15 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:03
S17	9	("4312121" "4922882" "5970962" "6062206").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:04
S18	2111	123/572-574,41.86.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:05
S19	7	S18 and ((heat or heater or heating or heated) with ptc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:05
S20	5	S19 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:06
S21	36	Gschwind-Thomas.in. or Beetz-Klaus.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:12
S22	5	(ptc with (heater or heating or heat or heats or heated)) same (well or pocked) same fluid same (line or tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 14:13